## Standout from the crowd

### MULTIMEDIA MADE SIMPLE

PMB VAIO® Edition makes managing and enjoying your photos and home videos simple and easy. Instantly sort your photos and home videos by person, place, or date and reduce camera shake in your home videos effortlessly with this breakthrough technology.

Take advantage of the convenience and utility of DVD and CD read/write functionalities.

An HDMI™ output delivers video and audio to external sources via a single cable so you can enjoy HD entertainment on your compatible big screen HDTV without a myriad of extra cables (HDMI™ cable sold separately).

### POWERFUL PERFORMANCE

Enjoy the powerful performance of an Intel® Core™ i3 - 350M processor (2.26GHz[1] ) and 4GB of pre-installed system memory.

The VAIO® EA Series laptop comes pre-installed with Genuine Microsoft® Windows® 7 Professional 64-bit[12] .

Microsoft® Office Starter 2010[11] includes reduced-functionality versions of Word® and Excel® only, with advertising.

Store your favorite movies, important documents, and cherished family photos on the roomy 320GB[2] (7200rpm) hard drive.

The 14" (1366x768) widescreen[4] , LED backlit display uses power-efficient LCD technology and delivers dazzling colors and picture clarity.

# Specifications

## Dimensions

Weight: 5.2 lbs (with standard capacity battery)
Measurements: 13.60"(W) x 1.07"(H) x 9.39"(D)[5]

## General

Computer Type: Laptop
Action Buttons: VAIO, ASSIST, WEB, Wireless on / off
Pointing Device: Electro-static touchpad (Multi-Finger)

## Hardware

Keyboard: QWERTY, 86 keys with 2.0mm stroke and 19.05mm pitch
Camera: Built-in MOTION EYE® camera and microphone with face-tracking technology

## Processor

Type: Intel® Core™ i3 - 350M
Speed: 2.26GHz[1]
L3 Cache: 3MB

## Memory

Installed: 4GB (2GBx2)
Maximum: 8GB
Type/Speed: DDR3/1066MHz

## Hard Drive

Capacity: 320GB[2]
Speed: 7200rpm
Type: Serial ATA

## Display

Screen Size: 14"[4]
Resolution: 1366 x 768
Back Light Technology: LED

## Expansion Slots

Multimedia Card Reader: One Memory Stick PRO™ (STD / Duo) media slot with MagicGate® functionality
One ExpressCard® /34 media slot
One Secure Digital (SD memory card) media slot

## Audio

Sound System: Intel® High Definition Audio

## Graphics

Processor: ATI Mobility Radeon™ HD 5145 Premium Graphics
Video RAM: 512MB of dedicated video RAM

## Inputs and Outputs

Headphone Jack: 1
Microphone Input: 1
USB Port(s): 4 USB (one shared with eSATA)
VGA Output(s): 1
DC-In: 1
Ethernet Connection (s): 1
HDMI™ Output: 1
Internal Microphone: 1

## Power

Battery Type: Standard Capacity Lithium-ion Battery

## Software

Operating System: Genuine Microsoft® Windows® 7 Professional 64-bit[12]
Supplied Software: Microsoft® Office 2010 Starter [11]
Anti-Virus Software: Norton Internet Security™ 2010 30-Day Trial Offer[13]
System Maintenance and Support: VAIO Care™ - System diagnostics and maintenance
Sony® Creativity Suite: PMB – VAIO® Edition - Import, organize, edit and publish in one easy-to-use program
*Please access VAIO® Help and Support from your PC for a complete list of software applications and trials.

## Service and Warranty Information

Telephone Support: 1 year toll-free technical assistance available 24/7 at 888-476-6972. For priority support, please call 239-768-7605[9] .
Online and Email Support: Available at http://www.esupport.sony.com/EN/VAIO
Onsite/In-Home Service: 1 year limited warranty with Onsite/In-Home Service[14] . See actual warranty for details.
International Service: 1 year international service plan. Registration required. See www.sony.com/IRSP for details.
Limited Warranty Term: 1 year limited warranty[8] . See actual warranty for details.

## Environmental Information

EPEAT™: Gold
RoHS®: Compliant
ENERGY STAR®: 5.0

## Optical Drive

CD Support: Read / Write (CD/-R/-RW)
DVD Support: Read / Write (DVD±R/±RW/±R DL/-RAM)

## Start-up Times

Average Boot Time: 60 sec[16]
Average Resume Time from Suspend: 2 sec[16]
First Boot Time: 5 min[17]

## Wireless/Networking

Ethernet Protocol: 10Base-T/100Base-TX/1000Base-T
Ethernet Speed: Fast Ethernet (RJ-45)
Wi-Fi: 802.11 b/g/n[3]
Bluetooth® Technology: Integrated Stereo A2DP (2.1 + EDR) [18]

## Power

DVD Playback: Up to 2.5 hours[7] Standard Capacity Battery
Default Brightness: Up to 3.5 hours[7] Standard Capacity Battery
Up to 5 hours[7] Large Capacity Battery
Maximum Brightness: Up to 3 hours[7] Standard Capacity Battery
Up to 4.5 hours[7] Large Capacity Battery

## Supplied Accessories

Standard Capacity Lithium-ion Battery (3500mAh)
AC Adapter
Power Cord

## Optional Accessories

Stick AC Adapter (VGP-AC19V30)
Large Capacity Battery (VGP-BPS22A)
VAIO Backpack (VGP-CCB6/B)
Keyboard Skin (VGP-KBV4)
Reversible Carrying Case (VGP-AMC9)
Campus Messenger Bag (VGP-AMB14/B)
Bluetooth® Interchangeable Mouse (VGP-BMS15)
Bluetooth® Interchangeable Mice Covers (VGP-BMC15)

## Other

Color: Gunmetal Black
UPC Code: 027242803831

## Footnotes

1. GHz denotes microprocessor internal clock speed and may vary.
2. GB means one billion bytes when referring to hard drive capacity. Accessible capacity may vary. A portion of hard disk space is reserved as a recovery partition.
3. Requires a compatible 802.11 access point (802.11n recommended) and internet connection.
4. Viewable area measured diagonally.
5. Measured at the narrowest point
6. i.LINK is a trademark of Sony used only to designate that a product contains an IEEE 1394 connector. All products with an i.LINK connector may not communicate with each other.
7. Rating based upon laboratory testing. Actual performance varies based on settings, environmental conditions, and usage. Battery capacity decreases over time and use.
8. See actual limited warranty for details. For a copy of Sony's warranty, please visit www.sony.com/pcsupport, call toll-free 888-476-6972 (888-4SONYPC) or write to Sony Electronics,12451 Gateway Boulevard, Fort Myers, FL 33913.
9. For certain third party software applications, Sony provides first level phone support. Additional telephone support may be available from the applicable 3rd party vendor. Availability and schedule for any such support is determined by the aplicable software vendor. Long distance charges may apply
10. Broadband Internet service required along with third party services which may require a subscription or other service fee.
11. Includes Microsoft® Office 2010 preloaded. Purchase a Product Key to activate a full Microsoft Office 2010 suite.
12. Compatibility and performance in a 64-bit environment may vary.
13. Norton Internet Security™ 2010 30-day subscription is pre-installed on your Sony VAIO PC. You need to activate the software for the product to work. After your 30-days are finished, buy Norton Internet Security to continue to be protected from viruses, hackers and identify theft.
14. When available, Sony will provide Onsite/In-Home Service in fulfillment of its limited warranty obligations. Any such services are subject to the terms and conditions of the limited warranty. See actual Limited Warranty for details. Onsite/In-Home Service will be provided via third-party technician to be dispatched as needed following phone-based troubleshooting. Some repairs may be accomplished with self repair kits. Onsite/In-Home Service may not be available in all locations.
15. Requires high definition-capable display with HDMI™ connector. Image quality will vary.
16. Based on original factory image and will vary with product configuration changes and additional software added to the hard drive.
17. Excluding end user interaction
18. Interoperability and compatibility among Bluetooth® devices vary.

Computer Interface: For this product, there are a multitude of varying software packages and add-on hardware options. This product is not manufactured to work with any specific software, and Sony does not and cannot make any warranty or representation with respect to the performance of this product with any particular software packages and/or non-Sony add-on hardware options except those mentioned here. Sony hereby disclaims any representations or warranties that this product is compatible with any combination of non-Sony products you may choose to connect to it. While Sony representatives or Sony authorized dealers may be able to assist you and may make recommendations, they are NOT authorized to vary or waive this disclaimer. Purchasers must determine for themselves the suitability and compatibility of the hardware and software in each and every particular instance. Software titles pre-installed on the Sony computer are subject to change without notice. Preinstalled software may not be identical to retail versions or have all documentation. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate and may vary.
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